contracting guaranteed level of energy performance, need to develop energy conservation building codes for future buildings to adopt, promote labelling on equipments and appliances, urge State Utilities to implement Demand Side Management measures covering also the agriculture sector and promoting renewable energy sources as overall strategy to meet the growing energy reouirement of the country.

Investment in Power Projects in Gujarat

3518.PROF. ALKA BALRAM KSHATRIYA: Will the Minister of POWER be pleased to state :

(a) whether the Union Government have made any investment in power projects in Gujarat;

(b) if so, the details thereof, project-wise and amount of investment of the last three years; and

(c) the share of the State Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) No investment has been made in Central Sector in Gujarat during the last three years, (c) Does not arise.

Detailed Project Reports (DPRs) of Hydro Power Projects in NER

3519. DR. ARUN KUMAR SARMA: Will the Minister of POWER bepleased to refer to reply of Starred Question 417 given in the Rajya Sabha on the18th December, 2002 and state the details of DPR prepared and being preparedon 17 Hydro Power Projects in NER, showing location, outlay and present status?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): At present there are 18 hydro-electric projects with an aggregate installed capacity of 25,890 MW in North Eastern Region in the Brahmaputra and Barak Basins for which Detailed Project Reports (DPRs) have been prepared. Out of these, 5 Hydro-electric Projects with an aggregate capacity of 359 MW are on going schemes. Besides, 4 Hydro-electric schemes have been cleared by Central Electricity Authority (CEA) with total capacity as 2,890 M W. DPR for one Hydro-electric scheme of 1,500 MW is under examination in CEA after appraisal and DPRs for an installed capacity of 21,141 MW have been returned for re-submission or are under revision with the concerned states/projects authorities. Details of these schemes with their locations, executing agencies, estimated costs, present status etc. are given in the enclosed statement.

Statement

Details of the schemes with their Locations, Executing Agencies, Estimated Costs, present status etc.

Sl. No.	Name of	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs.Crs.)	Status
1	2	3	4	5	6	7
A.	ONGOING					
1.	*Kapili Stage-II*	Assam/N.C. Hills	NEEPOO	25	9935	- Major order placed and civil works in progress. Commissioning target: Jury, 2003.
2	*Tuirial*	Mizoram/Aizawal-	NEEPOO	60	448.19	-Infrastructure works in progress. Commission-ingtarget Jury, 2006.
3.	*Loktak Down* Stream	Manipur/ Temenglong	NHPC	90	578.62	-Project was sancti-oned on 30-12-1999. - Active work could not be taken up. - Work held up due to law and order problems at site.

1	2	3	4	5	6	7
4.	*Lower Borpani*	Assam/ Karbi Anglong	ASEB	100	470.86	Major civil works completed and erection work in progress. Commissioning target: 2004-G5.
5.	*Myntdu*	Meghalaya/ Jaintia Hills	MeSEB	84	363.08	Infrastructure works in progress. Commissioning target: 200607.
B.	CLEARED BY CEA					
6.	Kemeng	Ar. Pradesh/ Kemeng	NEEPCO	600	2795.11	- Techno-economic clearance (TEC) accorded - Environmental clea rance accorded - 2nd Stage Forest clearance accorded. - Investment approval for stage II (detailed investigations and pre-constniction acti vities) accorded

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1	2	3	4	5	6	7
8.	*BairabiDam*	Meghalaya/ Kolasib	MeSEB	80	549.43	- Cleared by CEA on 09-11-2000. - Construction yet to be taken up.
9.	*Subansiri Lower*	Ar. Pradesh/ Lower Subansiri	NHPC	2000	6408.68	- CEA has accorded TEC on 13th January, 2003. The process of investment approval have been initiated. - EmTTonmental clear ance is awaited from MOEF
		Grand Total	=	2890		

1	2	3	4	5	6	7
C	H.E. Schemes under Examination					
10.	Tipialmukh	Manipur/ Churachandpur 1500	NEEFCO	1500	5163.86	- NOC from Govt, of Mizoram and Govt of Assam has been obtained on August, 2001 and July, 2002 respectively. - MOU with Govt, of Manipur signed on 0901-2003. - Techno-Economic Appraisal has been considered by CE A on 09th January, 2003 and found in order, TEC is
10.	BL £. Schemes for Resubmission/Under Revision					
11.	RaAganadi Stage-II	Ar. Pradesh/ Lower Subansiri	NEEPOO	180	85435	- Original DPR return-ed in June, 1998. - The project got Stage-II clearance on 11-02-

1	2	3	4	5	6	7
						2003 by CEA under 3 stage clearance procedure.
12	*Demwe*	Ar. Pradesh/ Lohit	NhhRJU	520	1495.10	- Govt of Ar. Pradesh is trying for the deve-lornent of project under private sector.
13.	*Dihang*	Ar. Pradesh/Siang	NHPC	*20000	12171	- Revised proposal with three storage dam sites transferred to NHPC, is under
14.	*Karbi Langpi (Upper Borpani)*	Assam/Kaifoi Angjong	ASEB	60	127.47	- Involves interstate aspects.
15.	*Lower Kopili*	Assam/Kami Anglong	NfcHPUO	150	57038	- Feasibility report submitted by NEEPCO is under consideration in CEA. - Yet to be referred for Environment and Forest Clearance. - MOU with the State Government yet to be signed

1	2	3	4	5	6	7
16.	*Irang*	Manipur/ Tamenglong	Manipur SJEB	60	118	Under additional investigation
17.	*Tuivai*	Manipur/ Churachandpur	Manipur SEB.	51	117	Under additional investigation.
18.	*Kolodyne Stage-I*	Mizoram/ Lunglei	Mizrjiam SHB	120 21141	1174.12	Non-compliance of ments of CE A.
			Grant IbCal:	25890		

*Revised estimated Installed Capacity = 13700